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			APPLICANT Best, et al.										
			FILING DATE July 30, 2001				GROUP 1624						
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
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		9	2	0	1	6	9	6	2/92	PCT		YES NO	
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		9	4	0	0	4	5	7	1/94	PCT			
		9	6	1	7	8	4	7	6/96	PCT			
		3	5	1	6	7	7	7	5/84	DE		X	
		2	5	5	5	1	8	2	13/74	DE		X	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
1.			Elliott, et al.; Cycloadditions of Cephalosporins; J. Org. Chem.; 62:4998-5016 (1997).										
2.			Abstract; Biomolecules, Vol. 115, p. 869 (1991).										
3.			Abstract; Chemical Abstracts, Vol. 114, p. 748 (1991).										
4.			Abstract; Biomolecules, Vol. 114, p. 749 (1991).										
5.			Roush, et al.; J. Am. Chem. Soc.; Diastereo- and Enantioselective Aldehyde Addition Reactions of 2-Allyl-1,3,2-dioxaborolane-4,5-dicarboxylic Esters, a Useful Class of Tartrate Ester Modified Allylboronates'; 107:8186-8190 (1985).										
6.			Tanaka, et al.; Synlett Letters; A Facile Access to 3-Formyl-3-cephems Through Oxygen or Air Oxidation of 3-Iodomethyl-3-cephems; p. 660-662.										
EXAMINER			DATE CONSIDERED										
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U.S. PATENT DOCUMENTS													
EXAMINER INITIAL	V.	DOCUMENT NUMBER				DATE	NAME	CLASS	SUBCLASS	FUNDAMENTAL PRINCIPLE	APPENDIX		
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DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
<i>M</i>		9	2	0	1	6	9	6	2/92	PCT			
<i>M</i>		9	3	2	5	5	5	1	12/93	PCT			
<i>M</i>		9	4	0	0	4	5	7	1/94	PCT			
<i>M</i>		9	6	1	7	8	4	7	8/96	PCT			
<i>M</i>		3	5	1	6	7	7	7	5/84	DE			
<i>M</i>		2	5	5	5	1	8	2	13/74	DE			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
1.	<i>M</i>	Elliott, et al.; Cycloadditions of Cephalosporins; J. Org. Chem.; 62:4998-5016 (1997).											
2.	<i>M</i>	chemical Abstracts 114205u Abstract; Biomolecules, Vol. 115, p. 869 (1991). (Yamaguchi, et al.)											
3.	<i>M</i>	Abstract; Chemical Abstracts, Vol. 114, p. 748 (1991). (Tanaka, et al.)											
		Abstract; Biomolecules, Vol. 114, p. 749 (1994).											
5.	<i>M</i>	Roush, et al.; J. Am. Chem. Soc.; Diastereo- and Enantioselective Aldehyde Addition Reactions of 2-Allyl-1,3,2-dioxaborolane-4,5-dicarboxylic Esters, a Useful Class of Tartrate Ester Modified Allylboronates ¹ ; 107:8186-8190 (1985).											
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EXAMINER <i>Mari Bar</i>				DATE CONSIDERED 5/31/02									
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